

Name: \_\_\_\_\_

**Master #11c**

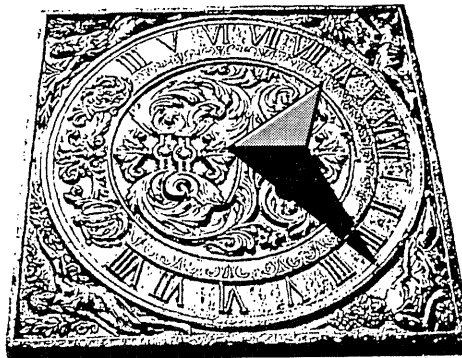
Date: \_\_\_\_\_

## Sundials

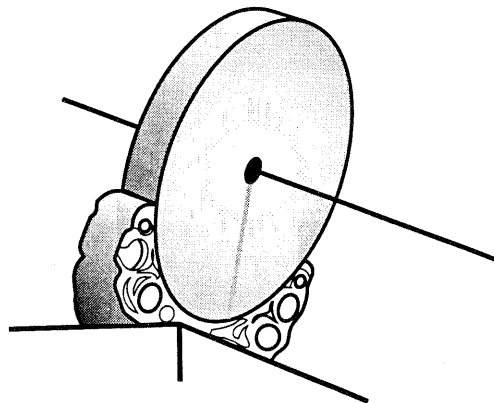
*A sundial* an instrument that uses shadows to tell time.

The Sun's apparent movement across the sky acted as the principal timekeeper for early people, and predominated as the main means for telling time. The sundial consists of a triangular central piece (*gnomon*) which casts a shadow on a numbered scale of hours.

\*The numbers are placed *closer* together towards noon, and *farther* apart towards morning and evening, because the shadow moves more slowly over the sundial at midday when the sun is overhead.



**Ancient Sundial:**



Sundial from China